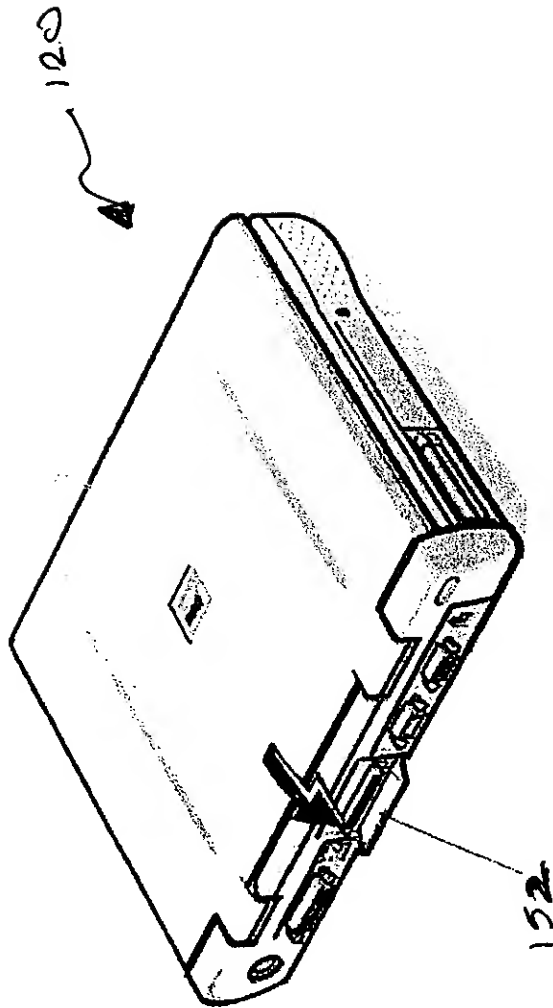


FIG 1A

002260-2272960

002250" 22722960



F161B

09672432-092700

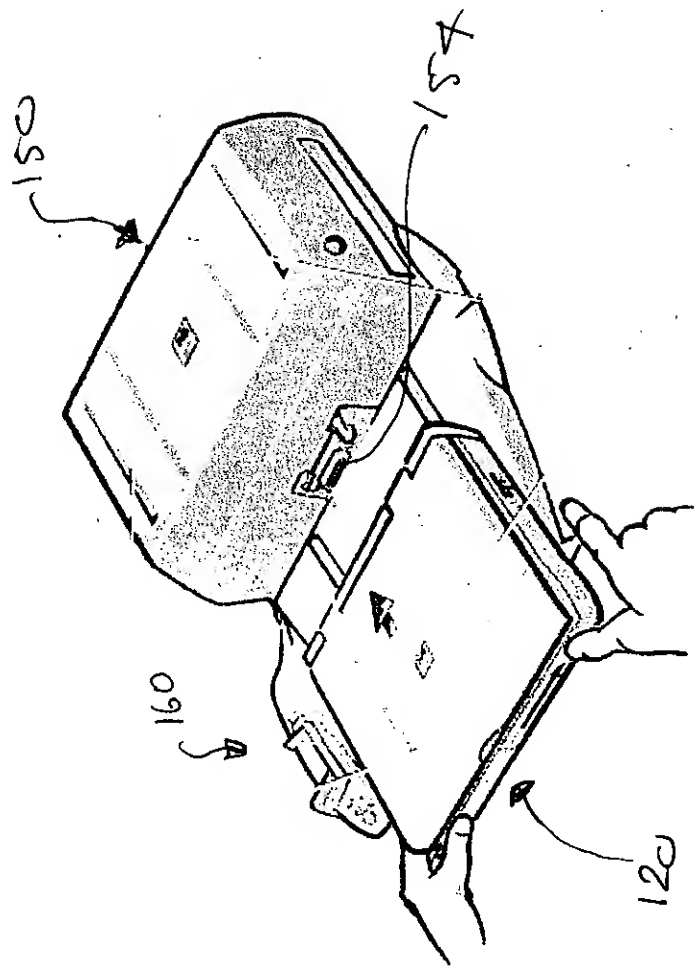
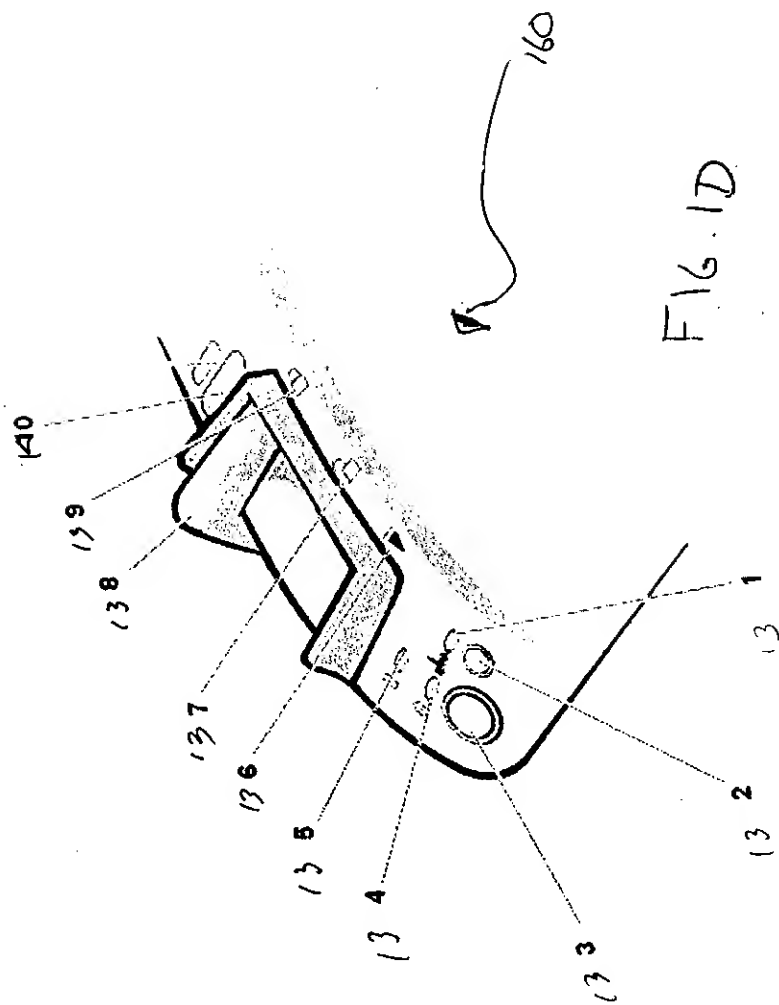


FIG 1C



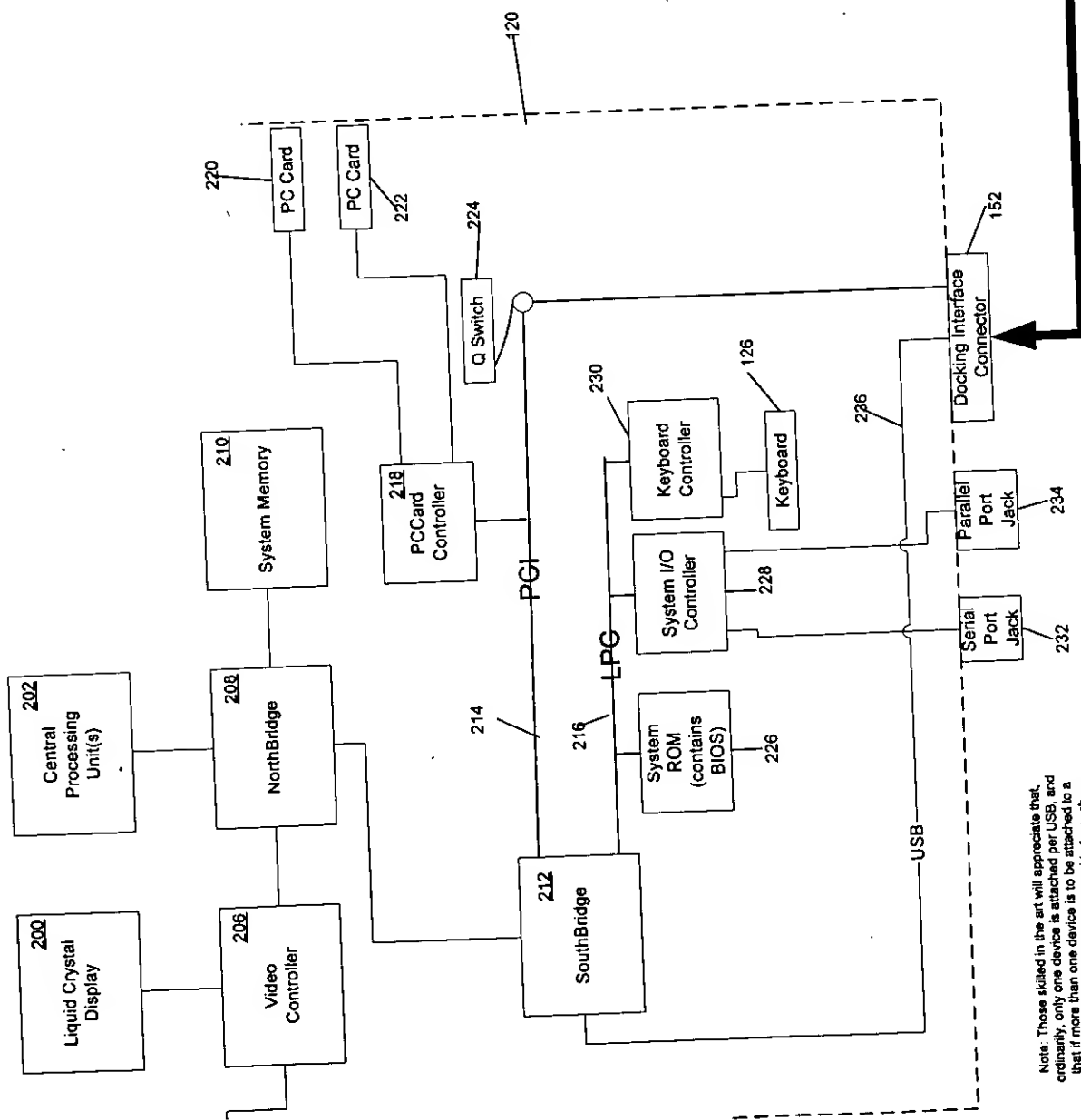


Fig. 2

Note: Those skilled in the art will appreciate that, ordinarily, only one device is attached per USB, and that if more than one device is to be attached to a USB, a USB hub is used to provide for such additional devices. Accordingly, where multiple devices are herein shown attached to a USB, if a USB hub is not explicitly shown it is to be understood that such a hub is implicitly present.

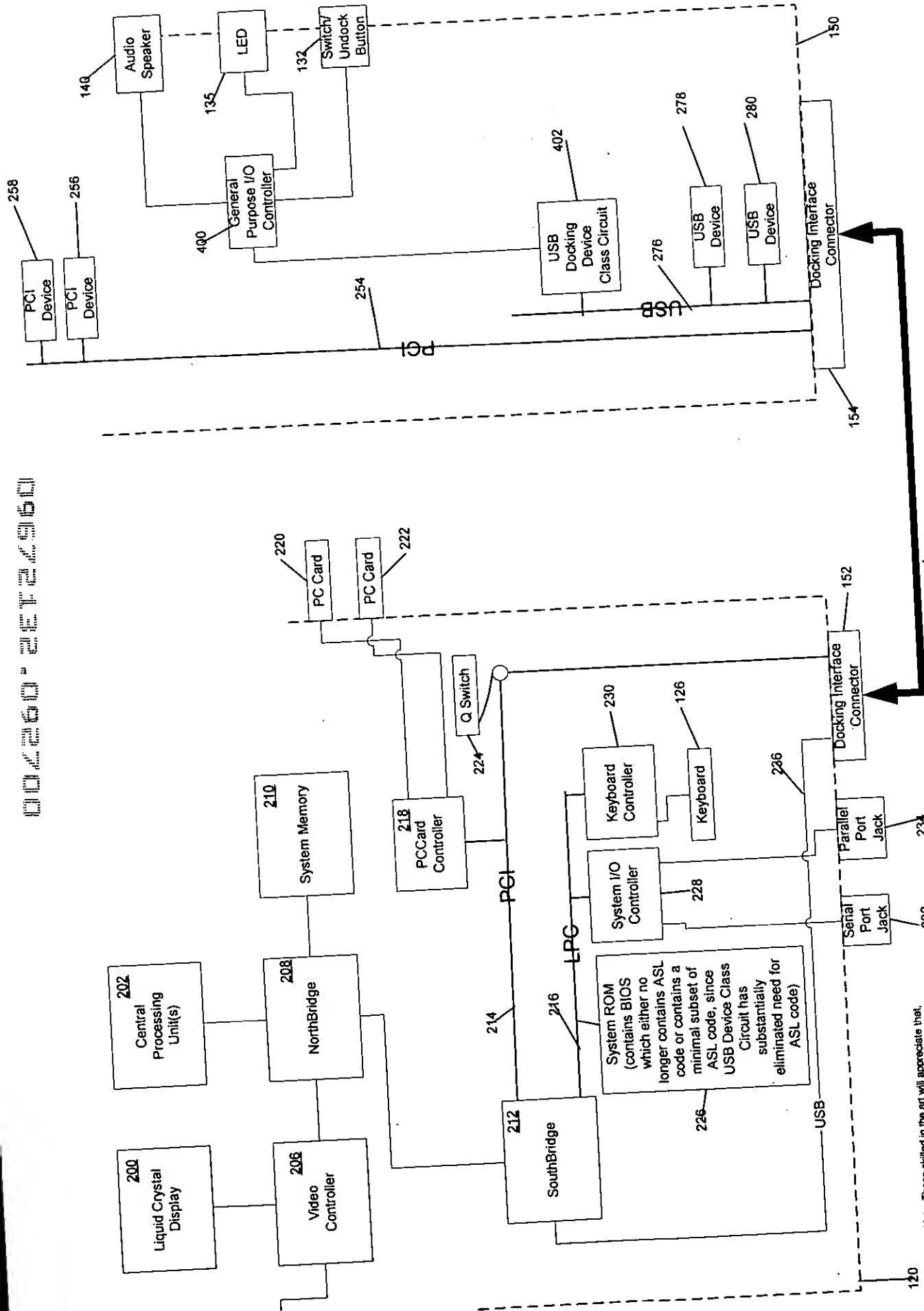


FIG. 4

Note: Those skilled in the art will appreciate that, ordinarily, only one device is attached per USB, and that if more than one device is to be attached to a USB, a USB hub is used to provide for such additional devices. Accordingly, where multiple devices are herein shown attached to a USB, if a USB hub is not explicitly shown it is to be understood that such a hub is implicitly present.

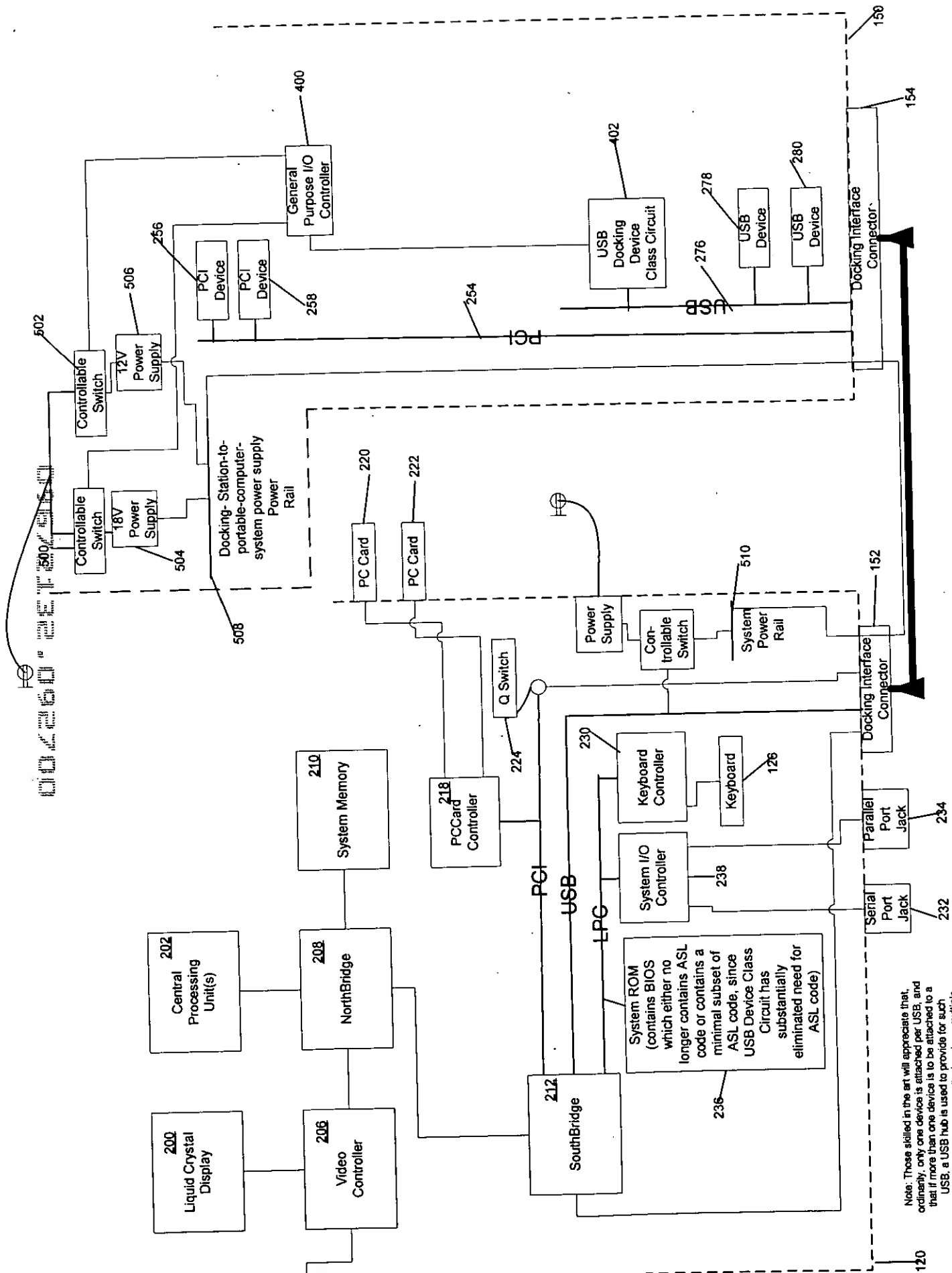
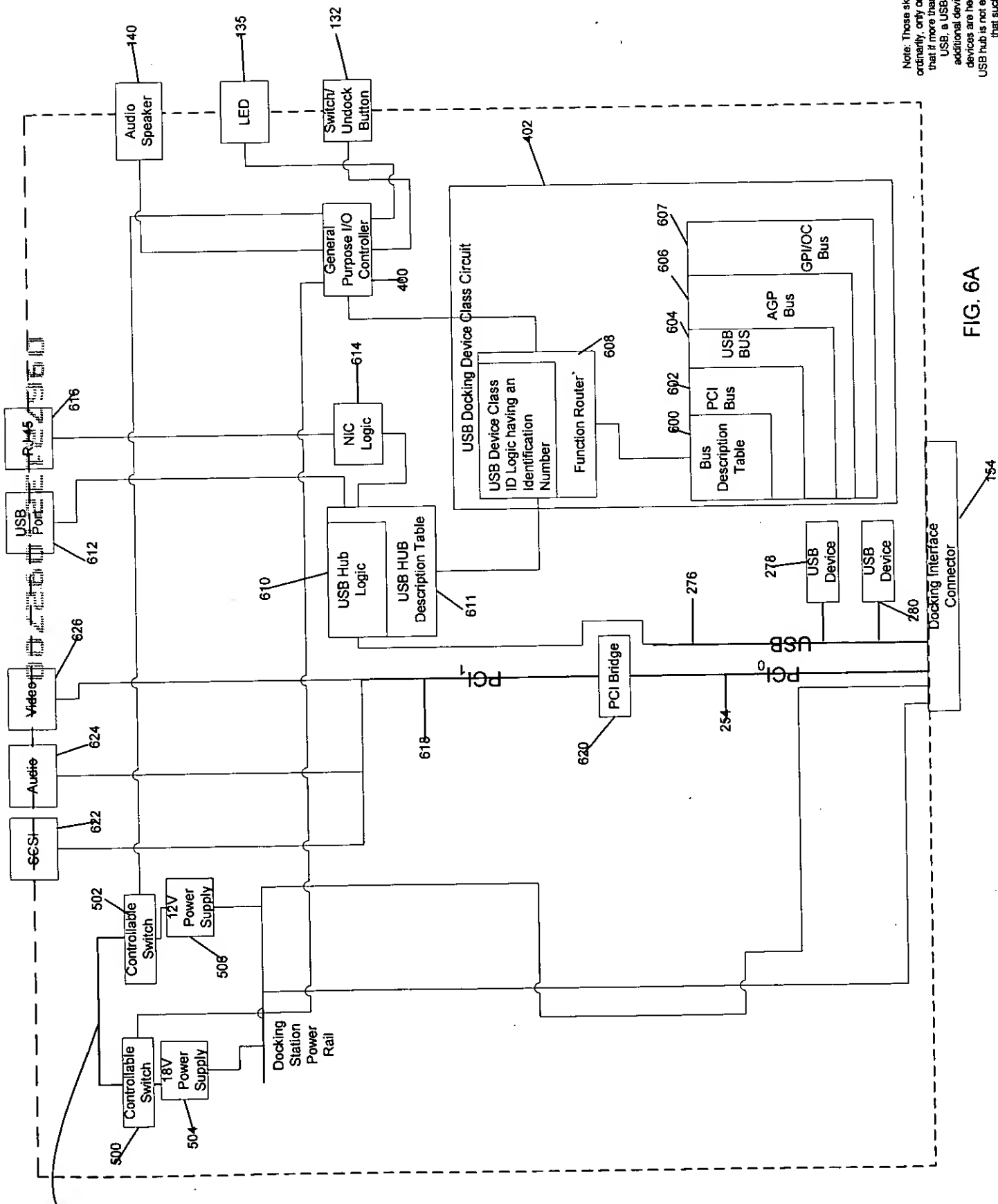


FIG. 5

Note: Those skilled in the art will appreciate that, ordinarily, only one device is attached per USB, and that if more than one device is to be attached to a USB, a USB hub is used to provide for such additional devices. Accordingly, where multiple devices are herein shown attached to a USB, it is understood that such a hub is implicitly present.



Note: Those skilled in the art will appreciate that, ordinarily, only one device is attached per USB, and that if more than one device is to be attached to a USB, a USB hub is used to provide for such additional devices. Accordingly, where multiple devices are herein shown attached to a USB, if a USB hub is not explicitly shown it is to be understood that such a hub is implicitly present.

FIG. 6A

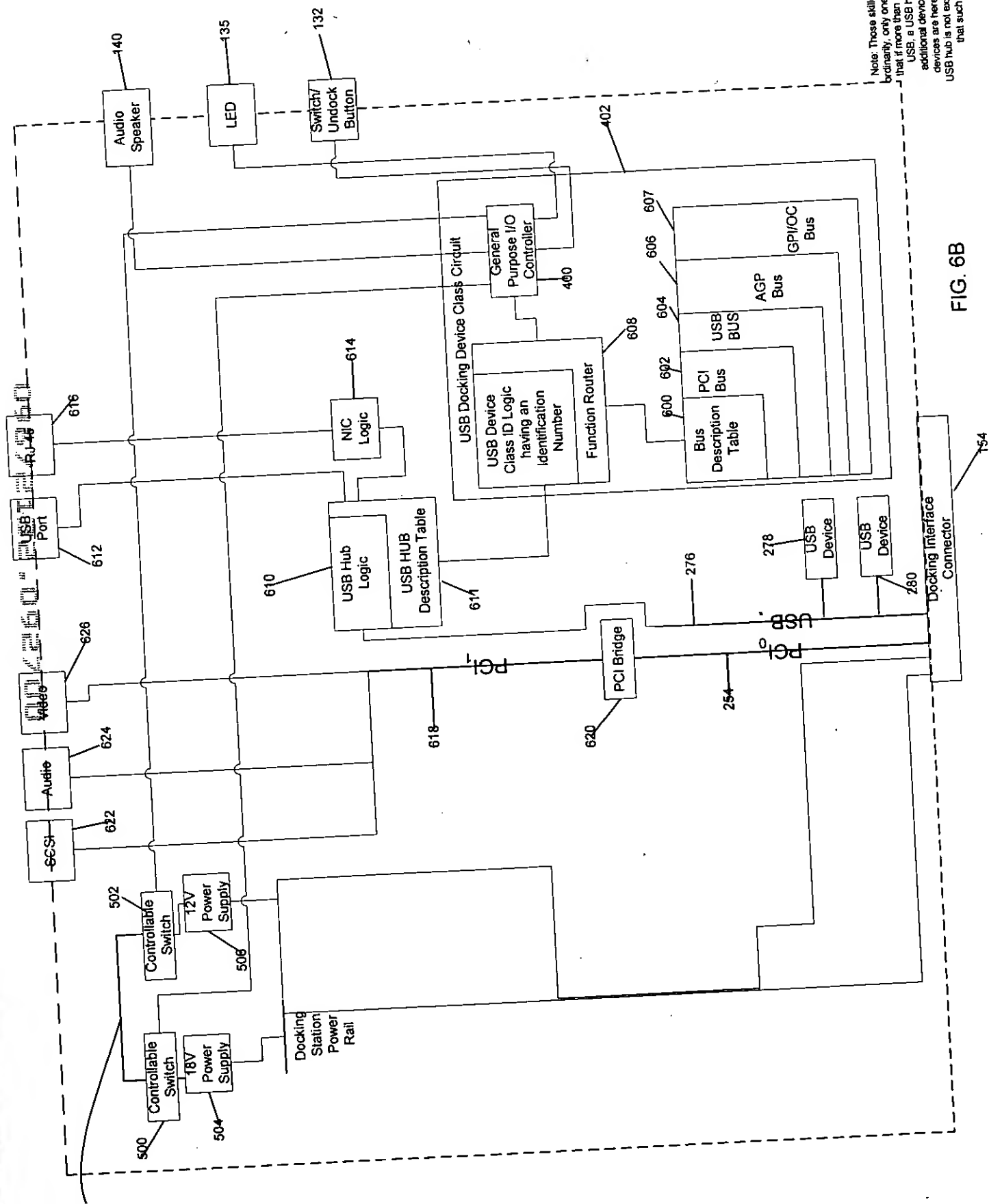


FIG. 6B

Note: Those skilled in the art will appreciate that, ordinarily, only one device is attached per USB, and that if more than one device is to be attached to a USB, a USB hub is used to provide for such additional devices. Accordingly, where multiple devices are herein shown attached to a USB, if a USB hub is not explicitly shown it is to be understood that such a hub is implicitly present.

Docking Device Class Circuit

The Docking Device Class Circuit is a device (1) which will interface and function with a bus for which well known standards (either de facto or de jure) are defined (e.g., USB, PCI, AT, etc.), and (2) which contains within it information which defines the at least one subset of the "universe" of a docking station of which it (the docking device class circuit) forms a part, (3) which will thereby allow identification and/or control of the one or more data processing system components which make up at least one subset of the universe of the docking station via use of well known and well-defined functions associated with the bus with which the docking device class circuit is interfaced. The "universe" of the docking station can include ad hoc hardware and software within the docking station (e.g., a docking-station hard-drive access LED and switch/undock button), the bus structures and associated devices in the docking station, and/or the power supply types and/or voltages within the docking station.

Bus of known type, for which well-defined standards exist.
For example, USB, PCI, AT, etc.

Docking Interface
Connector

Fig. 7

note. Those skilled in the art will appreciate that, typically, only one device is attached per USB, and that if more than one device is to be attached to a USB, a USB hub is used to provide for such additional devices. Accordingly, where multiple devices are herein shown attached to a USB, if a hub is not explicitly shown it is to be understood that such a hub is implicitly present.

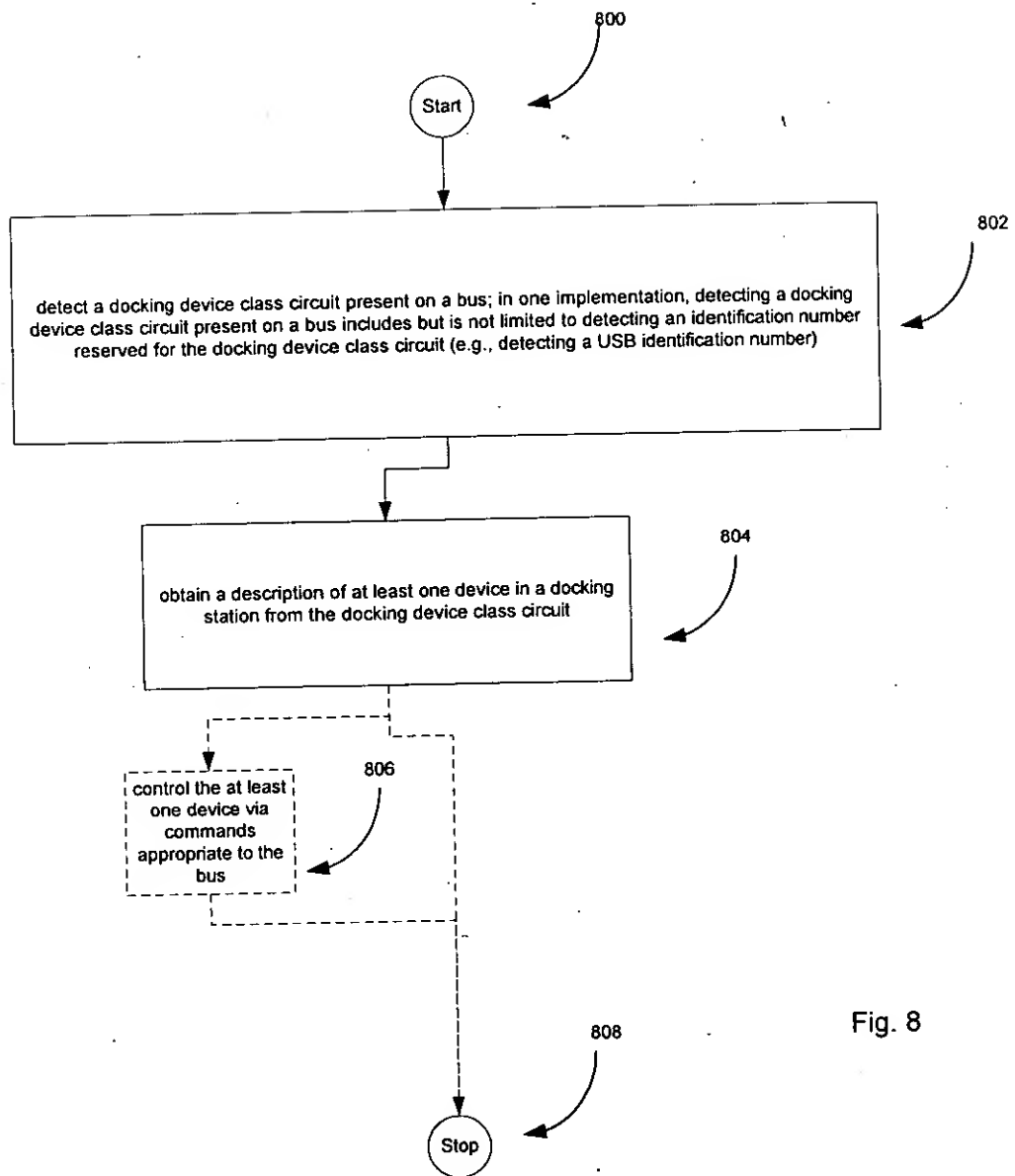


Fig. 8

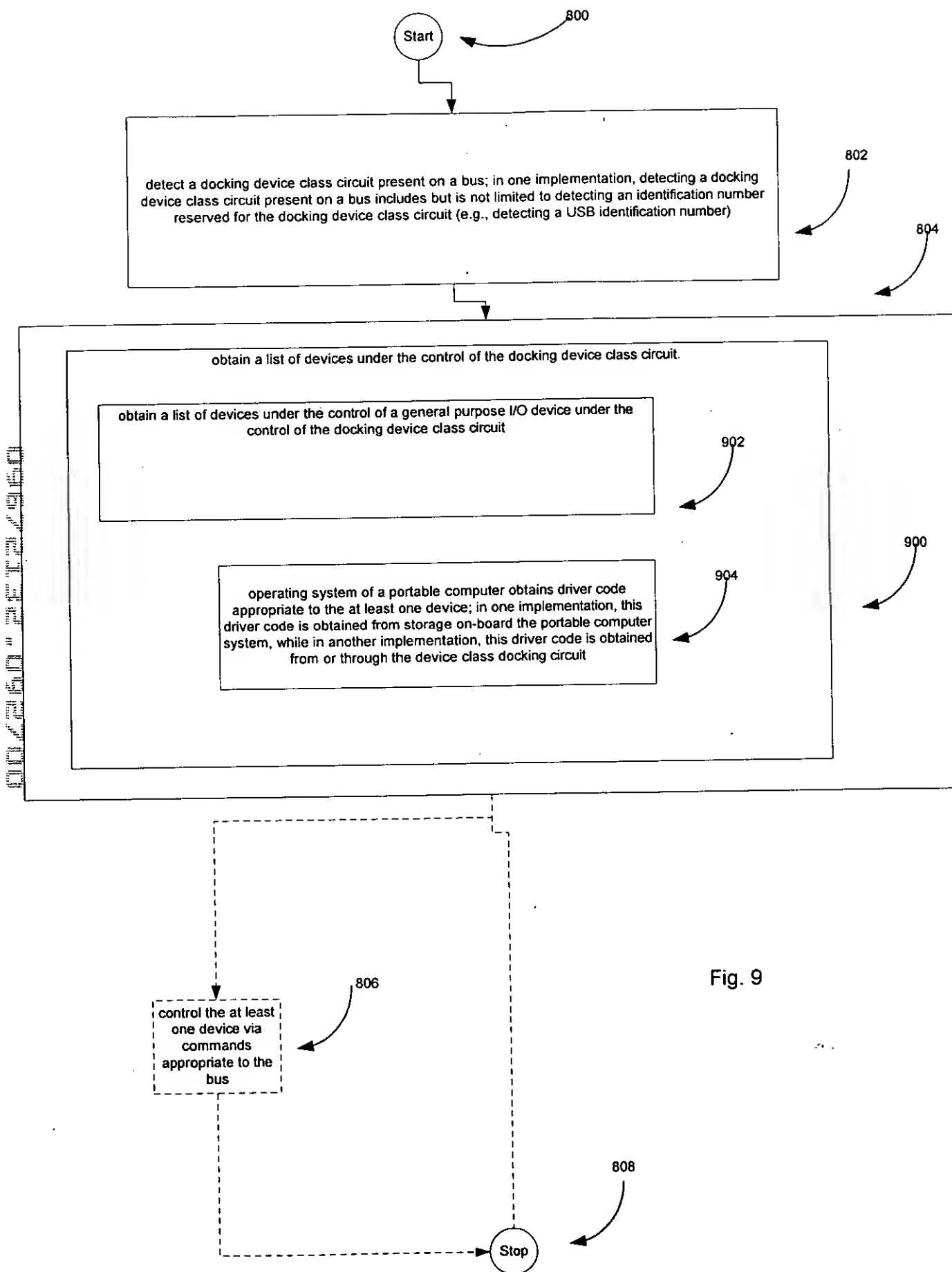


Fig. 9

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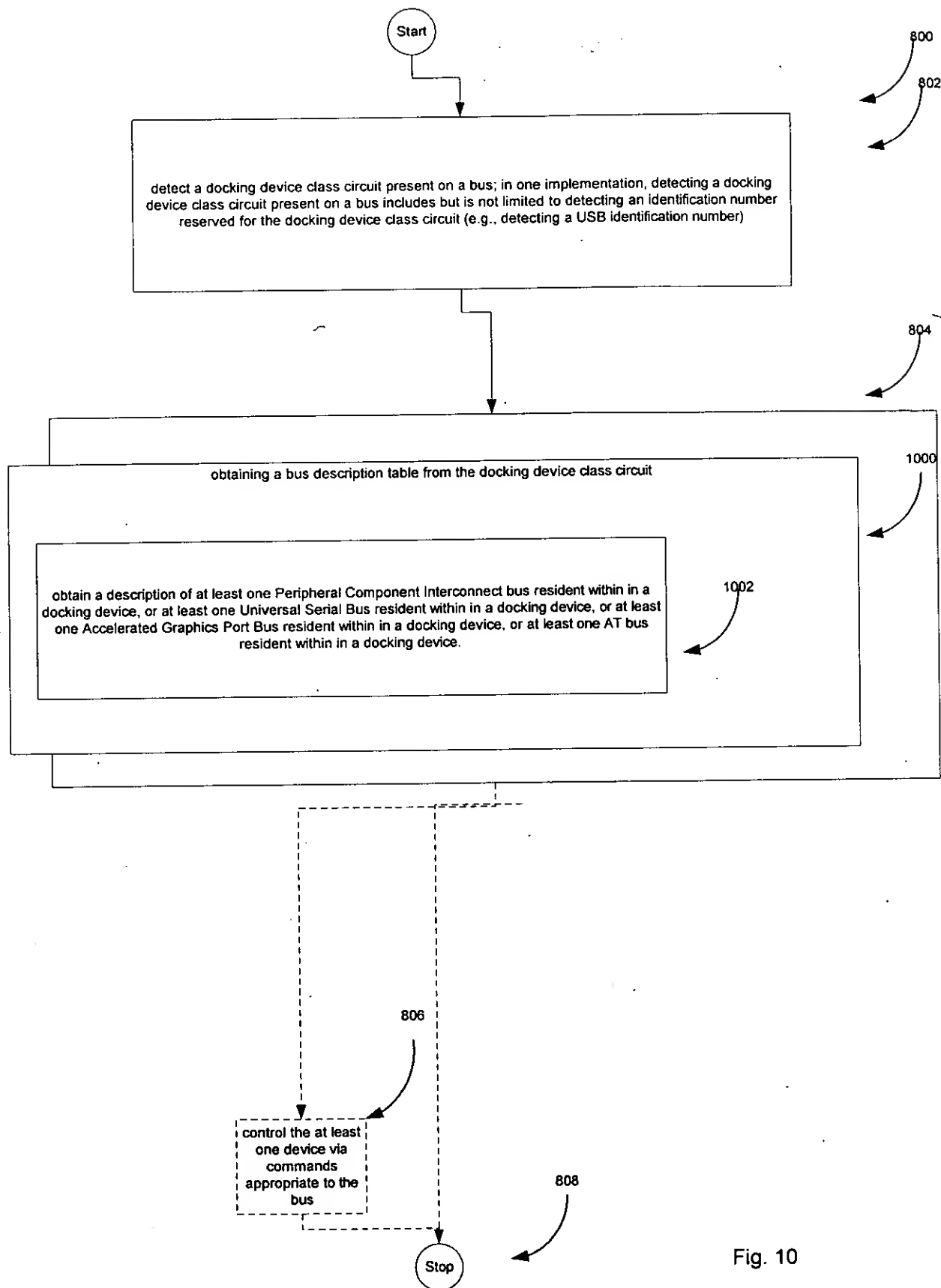


Fig. 10

004250-0924960

Fig. 11

